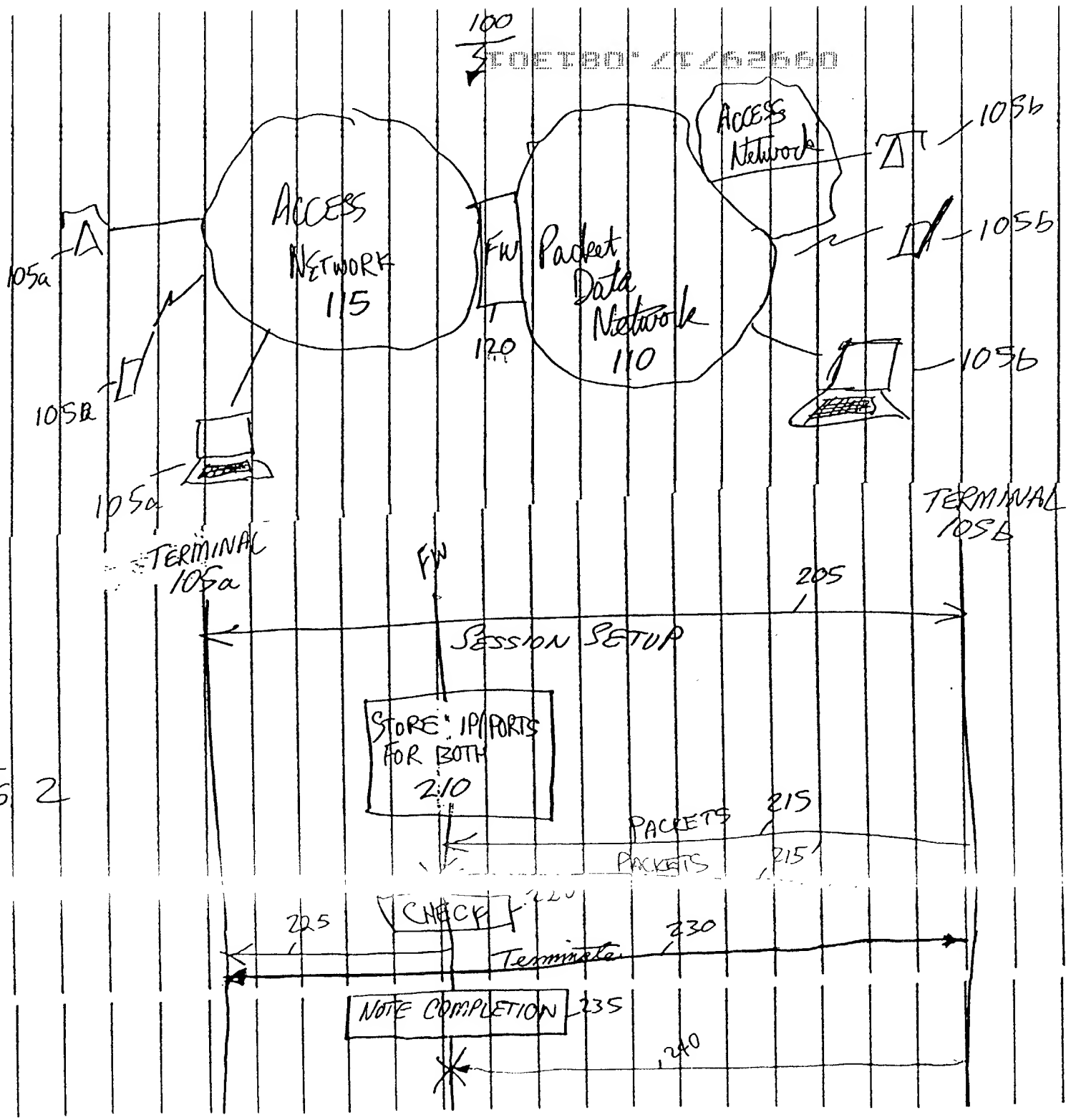

100
ACCESS NETWORK 115
FW
Packet Data Network 110
ACCESS Network
105b
105a
105B
105a
105b
105b
120
TERMINAL 105a
FW
TERMINAL 105B
205
SESSION SETUP
STORE IP/PORTS FOR BOTH 210
215
PACKETS
PACKETS
CHECK
220
225
230
Terminate
NOTE COMPLETION
235
240

FIG 2

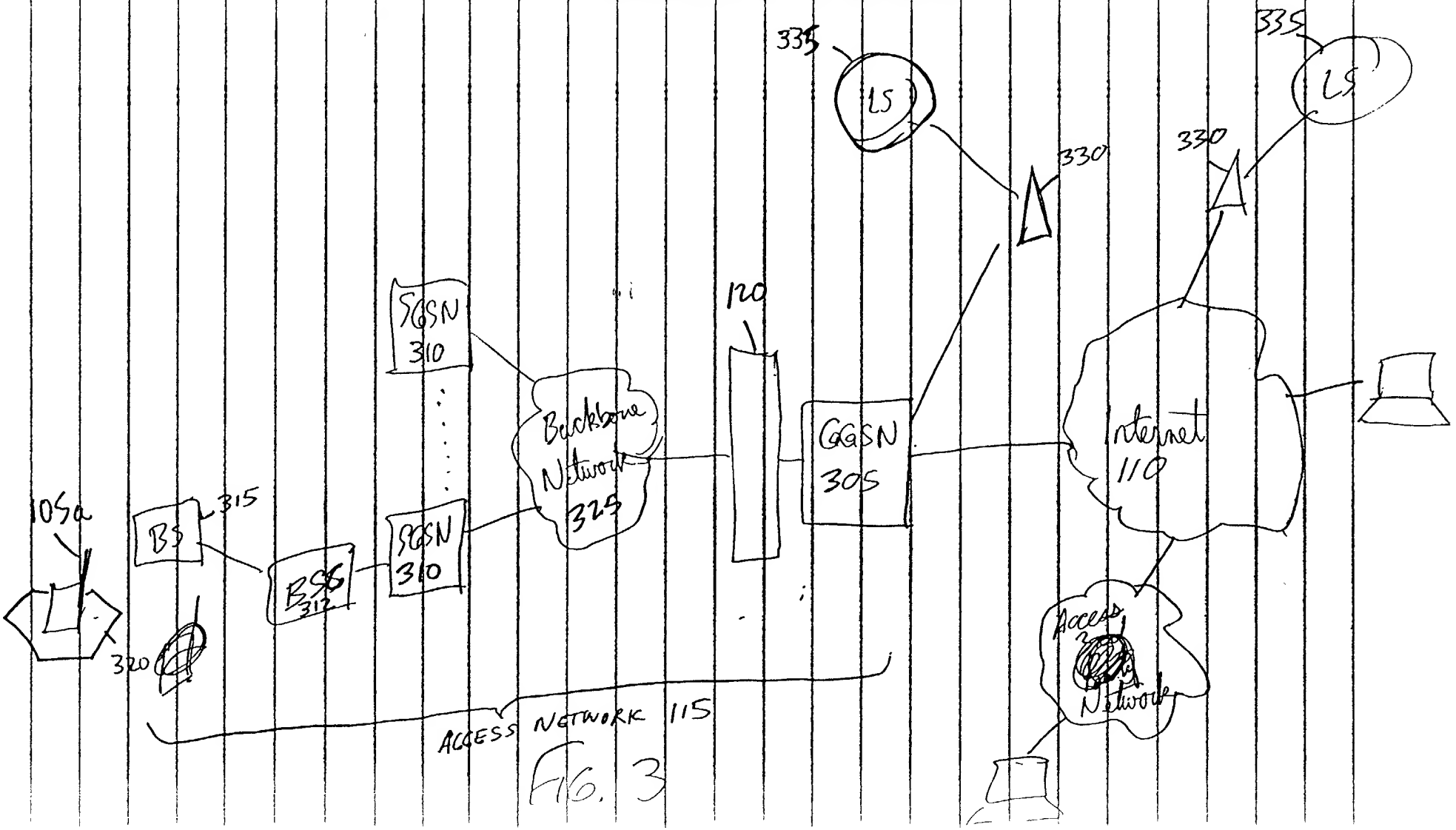

335
LS
335
LS
330
330
120
SGSN
310
SGSN
310
Backbone
Network
325
GGSN
305
Internet
110
105a
BS
315
BSC
312
320
Access
Network
ACCESS NETWORK 115

FIG. 3

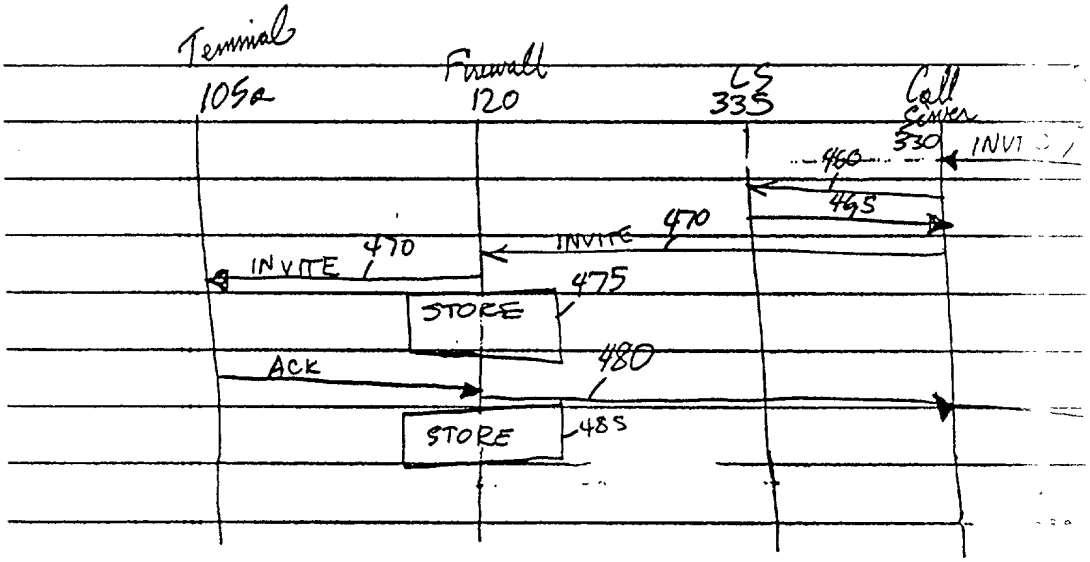

Terminal
105a
Firewall
120
LS
335
Call
Server
330
INVITE
460
465
470
INVITE
470
INVITE
475
STORE
ACK
480
STORE
485

FIG. 4B

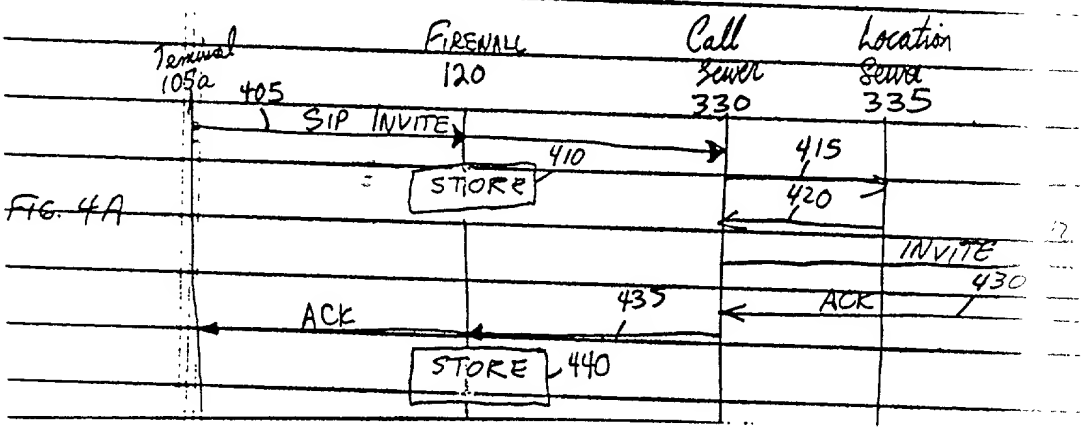

Terminal
105a
405
SIP INVITE
FIREWALL
120
410
STORE
Call
Server
330
415
420
Location
Server
335
INVITE
430
ACK
435
ACK
STORE
440

FIG. 4A

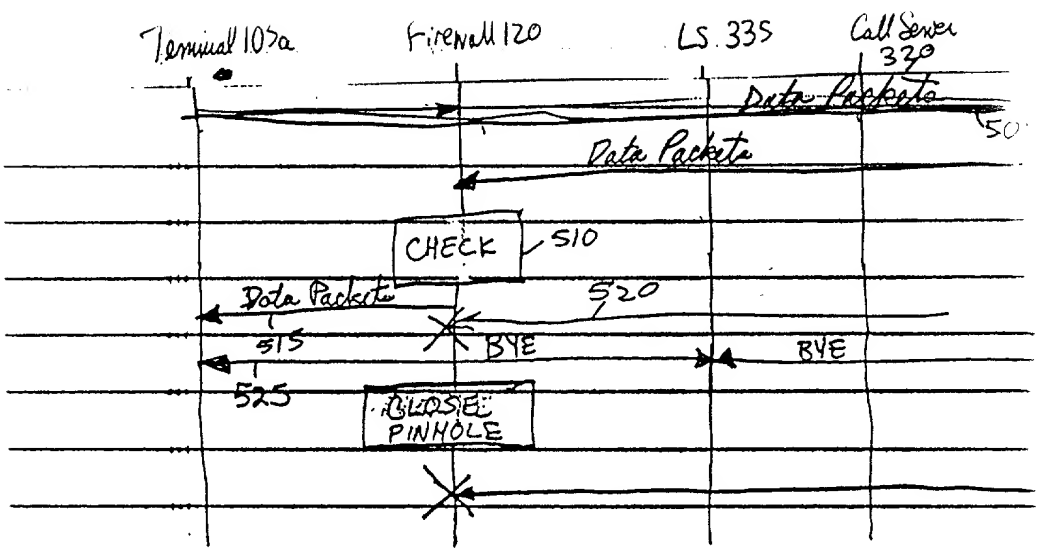
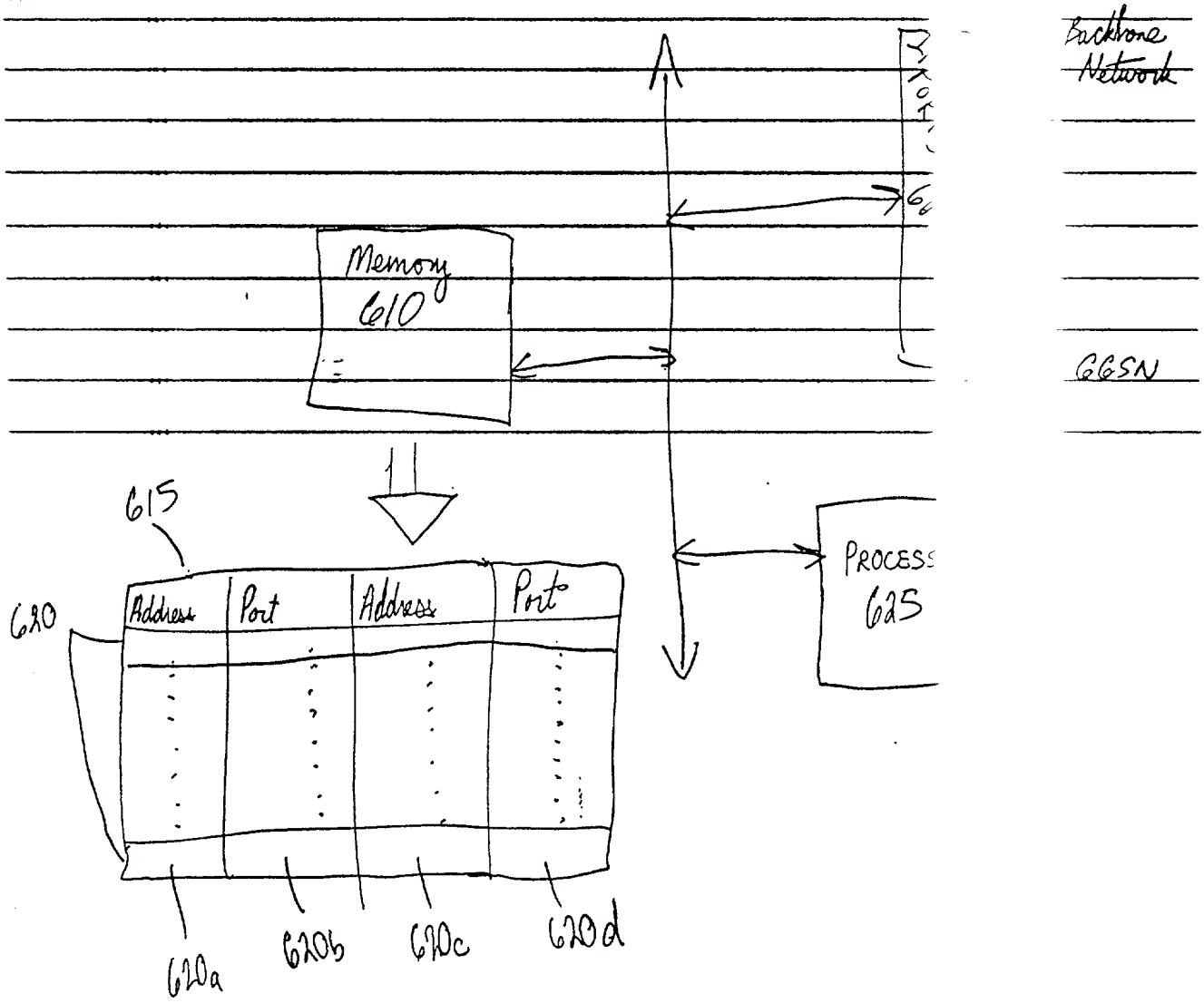

Terminal 105a
Firewall 120
LS 335
Call Server 330
105b
Data Packets
Data Packets
CHECK
510
Data Packets
515
520
BYE
BYE
525
CLOSE PINHOLE

FIG. 5


Backbone Network
Memory
610
GGSN
615
620
Address
Port
Address
Port
PROCESS
625
620a
620b
620c
620d